

06/23/00
JC90 U.S. PTO

Please type a plus sign (+) inside this box → +

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. _____

First Inventor or Application Identifier Noaki WATANABE

Title See 1 in Addendum

Express Mail Label No. _____

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 45]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 25]
4. Oath or Declaration [Total Pages _____]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

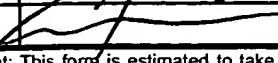
Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label /	020457 (Insert Customer No. or Attach bar code label here)			or <input type="checkbox"/> Correspondence address below
Name				
Address				
City		State		Zip Code
Country		Telephone		Fax

Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621
Signature			
Date	06-23-00		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL		Complete if Known	
for FY 2000		Application Number	
Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees <u>must</u> be paid. See Forms PTO/SB-09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Filing Date	June 23, 2000
		First Named Inventor	Noaki WATANABE
		Examiner Name	
		Group / Art Unit	
TOTAL AMOUNT OF PAYMENT (\$924.00)		Attorney Docket No.	501.38590X00

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09/23/00

METHOD OF PAYMENT (check one)		FEES CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Code (\$) Code (\$)	
Deposit Account Number	01-2135	105	130 205 65 Surcharge - late filing fee or oath
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP	127	50 227 25 Surcharge - late provisional filing fee or cover sheet
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		139	130 139 130 Non-English specification
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money <input type="checkbox"/> Order <input type="checkbox"/> Other		147	2,520 147 2,520 For filing a request for reexamination
		112	920* 112 920* Requesting publication of SIR prior to Examiner action
		113	1,840* 113 1,840* Requesting publication of SIR after Examiner action
		115	110 215 55 Extension for reply within first month
		116	380 216 190 Extension for reply within second month
		117	870 217 435 Extension for reply within third month
		118	1,360 218 680 Extension for reply within fourth month
		128	1,850 228 925 Extension for reply within fifth month
		119	300 219 150 Notice of Appeal
		120	300 220 150 Filing a brief in support of an appeal
		121	260 221 130 Request for oral hearing
		138	1,510 138 1,510 Petition to institute a public use proceeding
		140	110 240 55 Petition to revive - unavoidable
		141	1,210 241 605 Petition to revive - unintentional
		142	1,210 242 605 Utility issue fee (or reissue)
		143	430 243 215 Design issue fee
		144	580 244 290 Plant issue fee
		122	130 122 130 Petitions to the Commissioner
		123	50 123 50 Petitions related to provisional applications
		126	240 126 240 Submission of Information Disclosure Stmt
		581	40 581 40 Recording each patent assignment per property (times number of properties)
		146	690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))
		149	690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))
FEE CALCULATION		Fee Description	
1. BASIC FILING FEE		Fee Paid	Fee Paid
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345 Utility filing fee	690.00
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	690	208 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1) (\$ 690.00)			
2. EXTRA CLAIM FEES			
		Extra Claims	Fee from below
Total Claims		20 - 20** = 0	x 18 = 0
Independent Claims		6 - 3** = 3	x 78 = 234
Multiple Dependent			= 0
**or number previously paid, if greater; For Reissues, see below			
Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203 9 Claims in excess of 20	
102	78	202 39 Independent claims in excess of 3	
104	260	204 130 Multiple dependent claim, if not paid	
109	78	209 39 ** Reissue independent claims over original patent	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 234.00)		SUBTOTAL (3) (\$ 0.00)	
Reduced by Basic Filing Fee Paid			

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Carl J. Brundage	Registration No. (Attorney/Agent)	29,621
Signature		Telephone	
Date	06-23-00		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. NETWORK-ATTACHED DISK UNIT WITH DATA PROTECTION FUNCTION AND SERVER PROTECTING DATA STORED IN NETWORK-ATTACHED DISK DEVICE

000290 "5425650

#5
4-3-01
AM

501.38590X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : WATANABE, et al.

Serial No. :

Filed: June 23, 2000

Title: NETWORK-ATTACHED DISK UNIT WITH DATA PROTECTION FUNCTION AND SERVER PROTECTING DATA STORED IN NETWORK-ATTACHED DISK DEVICE



LETTER CLAIMING RIGHT OF PRIORITY

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

June 23, 2000

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55, the applicant(s) hereby claim(s) the right of priority based on Japanese Patent Application No.(s) 11-179620 filed June 25, 1999.

A certified copy of said Japanese Application is attached.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature of Carl I. Brundidge is written over a horizontal line. The signature is stylized and includes a large 'C' and 'I'.

Carl I. Brundidge
Registration No. 29,621

CIB/mdt
Attachment
(703) 312-6600